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Mannheim police experiment to rehabilitate young offenders

Mannheim Chief of Police Alfred Stümper will in a few days time be visiting a unique building. Situated on the Neuer Messplatz this club which he will open will cater especially for young people who have fallen foul of the law.

At the club they will make merry, dance, listen to beat-music and generally enjoy themselves with the blessing of police who will look on.

The history of the club is quite an adventure. It started five years ago. Then, Ernst Schlösser, an expert on young people, attached to the Mannheim police travelled at the behest of the Chief of Police to Copenhagen.

The Danish capital had already had clubs for young offenders for some years. These *Politis ungdoms Klubber* were situated near slum areas. Their members were the susceptible young, impressionable youths who had already been convicted.

Schlösser came to the same conclusion as had the Chief of Police before him on a visit to California State College in the United States.

He talked with young people and found out quite conclusively that the reason they were so hostile to the police force was that it seemed to represent a negative idea — its job, they thought, was always to forbid!

On the dark streets of Mannheim members of the force attempted to treat the young people they came into contact with in a positive way. Leather-jacketed youngsters in gangs riding motorcycles

were no longer hounded but a warm invitation was extended to them: "Come and visit our club".

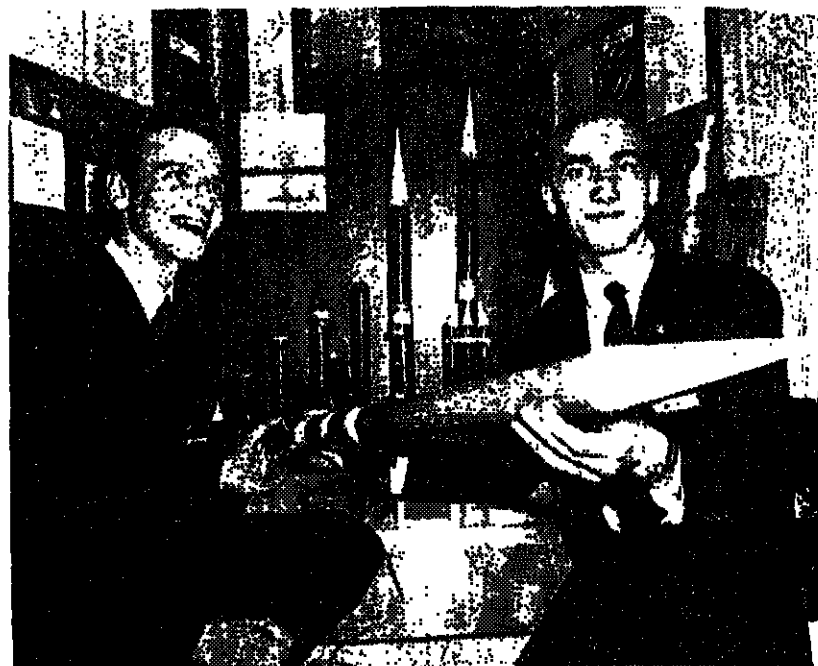
Members of a class of school-leavers who had been smashing the windows of a tennis-club were given the same invitation. Police arrived at their school and as the youngsters prepared themselves for a trip to the police station they were amazed to hear instead that they were invited to the club.

Rooms at the clubhouse filled. They were filled with young people who were labelled 'susceptible to crime' by the police, adolescents who already had at least one conviction behind them and the children of parents doing time who seemed likely to be caught in the inevitable vicious circle, likely to become regular offenders.

Now the club bears the name *Haifischbar*, (Shark Bar). It has been partly constructed by the youngsters themselves. Here and there the silence is broken as an electric guitar practising for the next beat session is tuned. There is a banging sound as one lad hammers a leathercloth cover on a stool that has to be prepared for the opening ceremony.

Three old Goggomobil cars, that club members have tinkered around with in police workshops, stand ready for use on the go-cart track. The filmclub makes, edits, scripts and shows its own films.

Schlösser's beatclub has now tempted female members and the young girls are a vital part of its future development: dancing lessons. The message has been



Boys design paper rocket

Two cousins, highschool boy Victor Brandt and physics student Klaus Brandt designed a rocket made from processed paper that they maintain could be orbit round the Earth. They boys believe that to launch their rocket the cost be only 20,000 Marks as opposed to the millions of dollars necessary for Kennedy launching. The Brandt's rocket is 25 feet tall and weighs 1.3 tons.

received loud and clear: young people need beat music and beat music must be LOUD.

Loud music captures the young and gives them the feeling of warmth they lack, according to the first scientific report on this subject, a theology thesis based on the Mannheim experiment.

Further attractions organised by the club are visits to the police presidium and conducted tours of the crimebeating installations there. The youngsters are allowed to take a ride in Zed-cars, they can

take riding lessons at the mounted police school, and they are invited to barbecues. The highlight is when they go in green police cars to Frankfurt airport and also take trips to the castles of the Rhineland-Palatinate.

What is the cost of this experiment? Mannheim local authorities subsidize the tune of 5,000 Marks per annum. The scheme is aided by people who voluntarily in their leisure hours.

Walter Pfeiffer
(DIE WELT, 25 May)

The German Tribune

A WEEKLY REVIEW OF THE GERMAN PRESS

C 20725 C

Hamburg, 25 June 1970
Ninth Year - No. 428 - By air

Moscow accusations delay European security conference

Leonid Brezhnev stated in his election address on 12 June that one of the most important assignments for Soviet foreign policy was the European security conference.

This is a short-term goal for Moscow although it has slipped from being the main item on the Kremlin's agenda since last year. One reason for this is that the Soviet Union is at present putting its back into economic affairs and will be doing so for some weeks to come.

But for Moscow the varied tasks of getting the economy straight and keeping it strong, keeping the Eastern Bloc in line — one has only to consider Czechoslovakia and Rumania — and ensuring peace in Europe are closely interwoven and to a certain extent go hand in hand.

Which of these three items on the agenda is given precedence at any one time is a tactical decision affected by internal affairs. The European security

conference is being propagated ceaselessly, although to outsiders it appears that the emphasis on it is varying.

There are few concrete additions to the substance of the conference to report at the moment. Brezhnev has said that Moscow will take all suggestions from other countries into account, but then this was only to be expected. Right from the start the Eastern Bloc has given assurances that everyone will have his say.

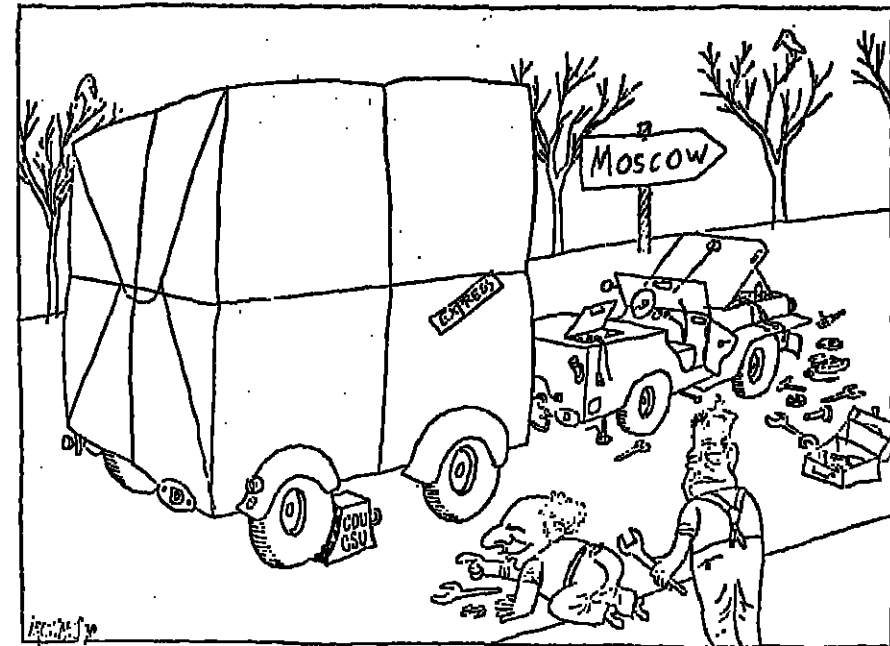
The clearest impulse to the conference in recent times has come from the meeting of the Nato council in Rome. Detailed suggestions for mutual détente agreements resulted from this conference. And even more detailed plans for mutual considered withdrawals of troops were drawn up.

On the question of troop withdrawals Moscow has given a speedy and unmistakable sign that it has no such plans for the moment. No reason has been given, but presumably the Soviet Union feels that the time is not ripe in the Eastern Bloc for a reduction of military presence. Budapest has reacted in a quite different manner. Hungarian Foreign Minister Dr János Póter said on a recent visit to Norway that there should be no objections to troop withdrawals being made an item on the agenda of a European security conference.

Since it is a general rule in communist States for items on the agenda of a conference to be decided in advance it follows that in the Eastern Bloc there is as yet little unanimity on the points to be discussed at a European security conference.

Hence Brezhnev's tactical withdrawal to the two main items on any security conference programme: renunciation of force and mutual cooperation in Europe.

This is not an exhaustive reply to Nato's initiatives. Nato has suggested that as a start and as preparation for the security conference mutual contacts between West and East should be extended by both sides.



Gumming up the works

(Cartoon: Ironimus/Süddeutsche Zeitung)

Diplomat's kidnapping in Brazil shocks

If we had not heard from official sources in Moscow on several occasions that there should be no causal relationship between Federal Republic-Soviet Union talks and the European security conference then we would be left to assume that the Kremlin was waiting to hear the results of Egon Bahr's discussions in Moscow.

Efforts to bring about renunciation of force between Bonn and Moscow are therefore being treated as a separate and unrelated matter. Moscow is not prepared to let the idea of a security conference be ruined by a possible debate or even just a delay in attempts to reach agreements with Bonn.

This only underlines the confusion that the Soviet Union has nurtured on the matter just how far "the German Question" will influence the European security conference, and in what way.

Andrei Gromyko's visit to Paris stressed how keen all sides are to pave the way to a security conference. Following the Nato meeting in Rome France was congratulated.

Continued on page 2

Horrified disbelief grips this country after the kidnapping of another diplomat while the shock of the kidnapping and murder of Graf von Spreni is still lingering in our minds.

Following the assassination of our man in Guatemala comes the stunning news that our ambassador in Brazil, Ehrenfried von Holleben, is now in the hands of terrorists.

In the past Brazil has shown that it puts the safety of diplomats above all other considerations. When the American ambassador Elbrick was kidnapped the government acted with far more responsibility than the powers-that-be in Guatemala. The Brazilian government did not stop short of meeting the kidnappers' demands.

Pamphlets distributed by the kidnappers on this occasion have shown clearly the devious train of thoughts to which South American guerrillas are now subject.

The kidnapping of our man in Brazil is excused by pointing out the "sins of omission of all those countries that observe passively the haunting of the most elementary of human rights in our fatherland", as the guerrillas put it.

While we live in a world that is divided up into several nation states each with its own sovereignty it is quite absurd to blame envoys of foreign states with being responsible for the shortcomings of a country's domestic policies.

The "guerrillas" argument is a negation of the basic rule of non-interference, which must remain for many years yet the inevitable basis for relations between countries. It is no small wonder that mental aberrations of the kind displayed by these guerrillas lead to kidnapping if not worse.

Lothar Rühl
(DIE WELT, 15 June 1970)

Brandt's government suffers setback in local elections

Polarisation of the electorate to the two major parties is a continuing tendency. These elections have brought us closer to a two-party system. It seems that the FDP will fall victim to this tendency.

In North Rhine-Westphalia the FDP has scraped through again. In Lower Saxony and the Saar it is now a straight fight between the CDU and SPD. These elections have given an unmistakable position of power to the erstwhile strongest party — in Hanover the SPD and the CDU in Saarbrücken.

Heinz Kühn in Düsseldorf is not prepared to accept that the economic policies

Without doubt the results of the local elections in three Federal states, North Rhine-Westphalia, Lower Saxony and the Saar, have come as a blow to the government.

The Social Democrats in North Rhine-Westphalia have suffered a great setback, the alarm has been sounded yet again for the Free Democrats and the Christian Democrats can congratulate themselves on a clear-cut victory.

No immediate effects will be felt either in Bonn or in Düsseldorf and without doubt FDP Chairman Walter Scheel was justified in saying that his party and the coalition government in Bonn still has the chance to prove its merit in the remainder of the four-year legislative period.

But no one can deny that the CDU will emerge from these elections strengthened, encouraged and ready for action. The SPD will have much more difficulty coping with the CDU opposition in Bonn, Düsseldorf and Hanover.

Frankfurter Allgemeine

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¹ (CHRIST UND WELT, 5. Juni 1970)

CENTREPIECE

Friedrich Engels' work re-appraised at Wuppertal



(Photo: Staatsbibliothek Berlin Bildarchiv, Handke)

Anniversaries falling in the year 1970 all seem to have a special link with revolutionary aims and aspirations in European history. Beethoven's Hölderlin's and Hegel's works would not have been what they are without bourgeois ideas of freedom coupled with bourgeois ideas of pathos, dating from 1789.

The effect of Engels' and Lenin's works is based on their conviction of the leading role of the proletariat in contemporary events and future events.

Among these great names that of Engels who also celebrates his jubilee this year, seems comparatively modest. Appearances are deceptive.

Although it is not Engels' centenary there are three occasions for remembering him this year.

150 years ago on 28 November 1820 Friedrich Engels was born in Barmen, 125 years ago the young son of a textile manufacturer gave his famous Eberfeld speech in which he predicted for the first time the upsurge of Socialism and Communism and 75 years ago on 5 August 1895 Friedrich Engels died in London.

Strangely it usually requires such mathematical juggling for Engels' name to come to the fore, since he is almost always in the shadow of Karl Marx. He is commonly thought of as the popular and even vulgar exponent of Marxist thought.

It is largely thanks to Wuppertal, Engels' native city, that this anniversary year is being celebrated. About fifty researchers into Engels' life and work from

Hard facts and conciliation

Most lectures were issued on duplicated sheets and the length of speeches, indeed the whole timetable, was strictly adhered to by the organisers.

Discussions were full of hard facts, but they were always conciliatory, in form, and thus a West-East dialogue of a very successful kind was held in a harmonious atmosphere, devoid of all tension.

The Russian contingent was very impressive with its urbane casualness and here and there an example of sparkling wit. Delegates from the German Democratic Republic, particularly Professors Gernkow and Hahn, were glowing examples of overwhelming rhetoric and profound knowledge.

The Wuppertal conference reached no revolutionary conclusions. For instance it was not deemed necessary to bring the work of Friedrich Engels up-to-date or re-interpret it. That was hardly to be expected.

But the conference did manage to blow away many of the cobwebs and much of the dust from Engels' books, prejudices were exploded and finally the significance of his works for the modern world was expounded.

Engels himself was always reserved in

all over the world were invited to a scientific conference. About thirty lectures on varied themes were delivered in four days.

The series of lectures started off with the theme of the young Engels, the theoretician of political economy and the military expert, then followed lectures on Engels' role in the international workers movement and finally an appreciation of his philosophy of life and concept of history.

Wuppertal made painstaking preparations for this working conference of experts in honour of one of the city's most famous sons. But the city contravened the usual fashion on such occasion by refusing to surround the event with the glare of publicity and other flamboyant trappings.

The planning and the setting for the event were attractively arranged. Participants in the gathering represented to a certain extent the elite of international Engels researchers.

Professors Malysch and Tartakovsky came from the Moscow Institute for Marxism-Leninism and the Central Committee of the Soviet Union Communist Party.

Professors Timofeyev and Wasson came from the Institute for the International Workers Movement at the Academy of Sciences in the Soviet Union.

The German Democratic Republic was represented by notable Engels researchers including Cornu, Gernkow, Kalweit, Hahn and others.

Some notable names in the Federal Republic contingent were H. Monissen from Bochum University, A. Schmidt, from Frankfurt and an adherent of the Adorno school of thought, J. Schleifstein from the Institute for Marxist Studies and Research in Frankfurt, W. Fabian from Cologne and G. Eckert from Brunswick, who was elected chairman of the conference.

Lecturers and participants in the discussions came from places as far flung as France, Belgium, The Netherlands, the United States, Hungary, Rumania, Yugoslavia, Israel and Switzerland.

his judgments of his own achievements. Fame and honours that came his way after Marx' death were always brushed aside by him. Without doubt he often limited himself to being a populariser.

At the same time his own individual personality and his own achievements made him one of the most significant and original spokesmen for political economy. On this subject Karl Marx himself learned some decisive ideas from Friedrich Engels.

Professor Malysch from Moscow gave a running account of how Engels as an expert on national economic traditions developed political economy.

Professor Jürgen Kuczynski from East Berlin showed how in Engels' works all theory is put over in practice taking as his example a few lines of an Engels' footnote from the third volume of *Das Kapital*.

He said that Engels had the gift of recognising economic changes of great social significance long before they became effective on a broad basis.

In 1845 Engels introduced the expression "industrial revolution". With this expression he characterised a whole epoch. Forty years later he analysed the

rise of monopolies and predicted future gigantic mergers of already large companies and foretold how vulnerable they would be in times of crisis. With this he successfully contradicted bourgeois theoreticians such as Lujo Brentano.

Engels' greatest claim to fame is that he foresaw the risks of modern imperialism at the time when it was just beginning. Without doubt, in his later years Engels could be regarded as being a very modern thinker.

Engels' role as a commentator on the history of war and as a military expert was not generally appreciated until later. In the Federal Republic this aspect of his creative work has been given very little attention until quite recently. Hans G. Helms in his critique on Federal Republic editions of the works of Marx and Engels, published last year, was justified in claiming that this is "a particularly striking gap" in the literature on Engels.

In this respect the Wuppertal conference could be said to have broken new ground. A whole section of the conference with three long lectures was devoted to Engels' studies on war.

Werner Hahlweg from Münster reported on an edition of unpublished military documents among Marx' and Engels' literary estate which is being prepared for publication with a critical introduction and footnotes.

Jehuda L. Wallach from Tel Aviv gave a comprehensive picture of the correspondence of Engels on the history of war. He expounded a genesis of modern theories of conflict from the relationship of studies on war and theories on society in Engels' works.

He said: "Engels was qualified to comment on military matters of this nature since he considered himself responsible for society and since he viewed war as being simply a form of expression of social intercourse imbued with professional competition."

"Whereas Karl von Clausewitz regarded war as 'an extension of politics with other forces intervening', Engels considered war on the battlefield as an exaggerated form of battles within society..."

If Engels knew in his youth that the studies of war and of society were closely intermeshed, he realised in the last years of his life that as a result of technological development on the military plane the conditions for the revolutionary battle had been drastically altered.

Violent revolt became inadvisable. If the proletariat were driven to bloody revolt, it would just be put down by gunfire, since nothing had changed. "In the advantage of the military."

Engels commented: "We, the 'Revolutionaries', the 'subversive element' we thrive far better by legal means rather than by illegal methods and usurpation."

Justifiably, Engels condemned blind "aktionismus". Revolutionaries of the new left would do better to study the tactician Engels than following Bakunin or Mao.

Professor Karmig's cleverly constructed lecture culminated with the statement that Engels' teachings on the subject of war are scarcely applicable now in the nuclear age.

As a result, Karmig considers that the status quo will be maintained. He foresees the march of Socialism being halted and thinks it unlikely that capitalism will perish.

This is a thesis which opens fire on difficulties within the Communist camp (which is quite justified) and which at the

same time pays lip service to a dangerously one-sided self-assuring process.

Obviously one would expect to find from the lips of a confirmed anti-Marxist that he considers Marxism the doctrine of a complete age.

The conference was justifiably de-"scientific". With this theme how could possibly be otherwise?

It was in no way spared current political allusions and more or less a few feuds.

When Jan Radoslaw from Bydgoszcz stressed that Engels was "the first socialist who predicted a Yugoslav state a few days when the fight was against the bar which this sentence could not aim to dig into the Russians' (but) unmistakable."

Professor Wasson from Moscow, with a surprise on the last afternoon of the conference when he spoke of "the rich Engels and certain problems of world-wide workers movement in present-day world".

The Communists, he said, take account the fact that there are discrepancies in ideological realms between them and Social Democrats. "They are, however, of the opinion that these discrepancies cannot stand in the way of discussions between the groups designed to benefit the masses."

A number of spectators believed this statement was sensational.

Whereas many people considered Wasson was merely warming up popular front slogans Federal Republic participants in the conference were

more inclined to think that his statement was a carefully directed gesture in connection with negotiations between country and the Soviet Union détente.

On the other hand scarcely one from the German Democratic Republic missed this opportunity to criticise situation in the Federal Republic. Remarks were often said in passing they were relatively to the point.

cellor Brandt was criticised on a number of occasions by the East Berlin contingent for his remark made in this year in an interview that Engels "a notable man and a delightful flier".

In the following press conference Professor Gernkow from East Berlin for future conferences of this nature take great account of the practical sequences of Engels' doctrines as practised in the German Democratic Republic. Why not? The question arises how far the present-day state of the GDR corresponds to Engels' concept of Socialism.

Historical materialism is a new judgment on the history of mankind. This reason we have been forced up to the present day insofar as we have historical materialism to regard history being virtually a product of natural history.

This would mean condemning history as an unconscious natural process and this does not mean that we can break from its ties that bind us.

Theories such as this were expressed by Professor Schmidt from Frankfurt attempted in his virtuoso lecture to divide a little between nature and the dialectic of history.

It proved to be at the end a conference which showed with the minimum effort the concept of Friedrich Engels as a man with a relevant place in history.

He was shown to be not just a tactical adviser for the international workers movement and an outcast political economist but also a philosopher.

(Süddeutsche Zeitung 6 June 1970)

LABOUR RELATIONS

Westdeutscher Rundfunk probes foreign workers' problems

We would be able to do our own work alone, even without foreign workers and without demanding too great a sacrifice from people, wherever they work. We can fill all jobs vacant."

These were Ludwig Erhard's words, one-time Federal Minister for Economic Affairs and later Chancellor. He said them at a speech on the economic situation in May 1964.

He was then speaking for the vast majority of citizens in the Federal Republic. Even today, after being used to living with foreign workers for some years, people are not prepared to accept them as equals.

Instead the average citizen considers the foreign worker to be a necessary evil to maintain our economic strength, and one that we must put up with.

A survey conducted by Westdeutscher Rundfunk, the broadcasting service, showed that 73 per cent of citizens of the Federal Republic believed that foreign workers should not be allowed into the country in the first place.

The city of Cologne commissioned a small study group of this country's Association for Social Analytical Research to go into the background of these findings and the difficulties involved in integration.

Karl Bingemer, Edlud Meistermann-Seeger and Edgar Neubert have now brought together the results, a comprehensive and intensive study into the problems of the foreign worker and proposals for a possible solution in a book entitled *Life as a Foreign Worker - The Success and Failure of Integration*, published by Westdeutscher Verlag of Opladen. The 235 page work costs 28 Marks.

Workers of four nationalities in the Cologne area, Spanish, Italians, Greeks and Turks, were interviewed along with the local population on their attitude to various points.

This was supplemented by a personality structure test which compared the results of the various foreign nationalities with each other and with the local population. As expected, the authors of the book always came across prejudice that was more pronounced the less direct contact the interviewed person had with the foreign workers.

"Foreign workers," it was learnt, are just foreigners to the inhabitants of Cologne. "They are different to us, they are strange and odd."

When handed a list of characteristics the city folk of Cologne with no contact with foreign workers usually said that they had little perseverance, they did not like work, were unreliable, hot-blooded, noisy, easy-going and dirty.

This picture soon changed when the person interviewed had contact with foreign workers. They were then poor, polite, clumsy, modest, good lovers and hard-working. And, the authors say, "All sections of the population found the foreign workers' ability to find greater pleasure in things objectionable."

By opposing the foreign worker, the local population is forcing him to take up a position beneath that of the lowest class. By banishment to this group the foreigner is harmless as a man yet still useful as a worker.

Edlud Meistermann-Seeger concludes: "The subconscious motivation for the emotional attitude to the foreign worker can be explained as the absolute avoidance of a past chapter of history - forced labour in the Second World War. Unmindful the position and value of the

foreign worker helps to reduce, or at least veil, feelings of guilt resulting from the past."

The survey showed that there was no cliché that could cover the four nationalities interviewed and that the Spanish were the favourites of the people of Cologne.

The Spanish attracted the most positive judgement. The local population preferred to have them as friends and not the other groups. 36 per cent of those interviewed would agree to the marriage of their daughter or sister to a Spaniard while only 24 per cent would approve of a marriage with one of the other groups.

On the other hand citizens of Cologne have no sympathy or understanding for the Turks, the largest group of foreign workers in the city.

"Instead of willingness to oblige and readiness to have contact, Turks come across misunderstanding and total rejection by the local population. They feel that they are not wanted, they feel foreign, isolated. They see their rights and claims impaired."

The authors did not stop at revealing these and other facts. They also tried to give explanations based on history, character and tradition.

They established that the total rejection of the Turks by the local population led to great discontent as it is precisely the Turks who come to the Federal Republic with the most illusions. It is this frustration that is probably the cause for this group having the highest rate for crimes of violence.

Sensational newspaper reports on crimes committed by foreign workers always lead people in this country to believe that the crime rate is particularly high among foreigners.

But the survey has shown that this is false. The crime rate for the home population in the Federal state of North Rhine-Westphalia is actually twice as high as that of the foreign workers.

Foreign workers have not come to this country to earn a lot of money as quickly as possible, as is generally assumed by the home population.

Most of them felt the need for freedom, they were looking for a better field for their talents and ability and wanted security, from outside forces. One subconscious motivation was the overpowering urge to leave their homeland because of their sense of failure. This fact makes possible difficulties in their new environment particularly dangerous.

According to whether their expectations are fulfilled or not, they react quite differently when coming to this country. They go into isolation, they resign themselves to their fate or try to break the home population's defence mechanisms with persistent and frequently aggressive initiatives.

Complaints by foreign workers are justified. This is shown by the fact that 72 per cent of families living privately in North Rhine-Westphalia are inadequately housed, as far as home standards go.

The Cologne Housing Office has, with few exceptions, made no move to find homes for foreign workers. And although these foreigners belong to the lower income level, they very rarely have the advantages of welfare aid when looking for a home.

If there were satisfactory solutions to the housing problem, other difficulties in integration would also be solved. For while workers belonging to the home population return to their families after work and become strangers to their work-



Foreign workers' children being taught German

(Photo: dpa)

"At any rate," Karl Bingemer writes, "This results in frustrations which become more violent, the less the conventional patterns of behaviour of the foreign worker's homeland is known to the home population and the less similar they are."

In Cologne it could be seen that Greeks and Italians, who have an active, critical relationship to the law and the State, integrated more successfully than the Spanish and Turks who were brought into difficulties by authoritarian pressures at home.

"While foreign workers from Turkey, usually react aggressively to serious frustration, Spaniards more often respond with flight, return to their homeland, resignation or depressions."

The main reason for discontent in this country was, apart from linguistic difficulties, housing problems. Foreign workers are generally interested in living in private accommodation even if this proves more expensive.

But economic concerns only bother about houses and flats for the families that follow when they are interested in female labour or when they want to keep certain foreign workers.

Local people will not be restricted in their own needs in housing plans for foreign workers. The local councils are guided by political considerations.

The Ministry of Housing fears that mixed housing patterns such as those that demand that foreign workers and the local population live together would meet with protest.

But the survey has proved this fear groundless. When citizens of Cologne were asked whether they would approve of a foreign worker living next door to them, 37 per cent said they would not mind.

48 per cent of people with no more than an elementary school education, those who normally came into question as neighbours of foreign workers, approved as long as they had contact with them. Only eight per cent approved without contact.

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ing colleagues from abroad and want nothing to do with them, foreign workers' leisure time is not used sensibly for activities with others.

The investigators showed that this was the reason foreign workers banded together. Local people took exception to this.

One special problem of foreign workers proved to be their buffer function to smooth out the bottleneck between the varying supply and demand on the labour market.

Foreign workers are used as stop-gaps for this country's economy and are the first to be dismissed in times of crisis or recession.

This insecurity naturally makes integration more difficult. Foreign workers have to come to terms with the fact that they can only stay in the Federal Republic for a limited period.

The study group clarified all the problems when dealing with German teaching. Although the inability to speak the language of their host country causes them serious difficulties, a large section of foreign workers stubbornly refuse to learn German.

When asked whether they were attending a German course, 72 per cent replied that they were not. The reason is that those foreign workers who want to return to their homeland do not want to be integrated.

The children of foreign workers who attend school thus have an important function as "they, with their knowledge of the language, contribute to the expression and thus the understanding of the changed and changing environment for their parents."

They enable the older generation to be integrated into the changed conditions.

Because of their bilingual education, foreign children are liable to greater mental and physical stress than local children. But they generally integrate successfully into their classes and take over in lieu of their parents part of the work of integration which proves beneficial to both foreign workers and their partners in this country.

As foreign workers will probably still be needed here for a long time, the authors recommend that all social institutions here should be made accessible to the children of foreign workers.

The shortage of places at kindergartens and day nurseries and the lack of vocational training for young foreign workers is a grave disadvantage.

The investigators came to the conclusion that families should be brought together as soon as possible, whatever the cost. This would not only save a lot of suffering, but also money and irritation. For them the family is the best means of integration.

Ulla Schickling
(Frankfurter Rundschau, 6 June 1970)

THEATRE

Peter Hacks takes a new look at Christopher Columbus

Peter Hacks' *Dawn of the Indian Age* is a memorable play in its own modest way. Its premiere in Munich in 1954 was one of the earliest pieces of evidence for Bertolt Brecht's influence on the younger generation.

Peter Hacks was then 26 years old and in all his ambitions he bore the stamp of a Brecht pupil. And he acknowledged the consequences of this in a way that was astounding in the mid-fifties — in 1955 he

moved from Munich to East Berlin where he still lives.

The organisers of the Ruhr Festival perhaps wanted to make their own contribution to the present government's aims in Eastern policy when they commissioned Bonn theatre director Hans-Joachim Heyse to produce *Dawn of the Indian Age* in Recklinghausen's Festival Hall.

Contrary to Albert Camus' *Caligula*, the first production of this year's Ruhr Festival, the choice of this play from the point of view of content, subject and ideology can easily be understood and certainly justified.

Hacks chose the case of Christopher Columbus with the intention of revealing the real reasons behind his voyage of discovery. Instead of all the glorious tales handed down by tradition, Hacks shows that Columbus' journey to America was motivated by the inordinate desire for gold and riches.

Hacks tried to show how a man with a great idea automatically falls into the clutches of power and capital interests when he tries to put it into practice.

Queen Isabella of Castile finally gives Columbus the sum needed to equip his fleet from money she has received from the hands of the Papal militia.

Columbus knows that he will discover a land that will then be plundered and exploited. But he still sails.

So far, so good. But unfortunately *Dawn of the Indian Age* is unmistakably

the work of a pupil who neither reaches the standard of his teacher nor has anything original of his own to offer.

Peter Hacks' colourful picture of Columbus' journey and the story behind it betrays his dialectic and didactic ambitions. It all shows his good intentions but it never becomes scenic reality.

Only a few fleeting moments of linguistic ingenuity show that this dramatist will accomplish more than this play promises.

Hans-Joachim Heyse has produced the play with the charming stage decor of Ottobruner Meyer. It was a success even though he did not try to work onwards from the plain text, as is so popular today.



Katinka Hoffmann (left) and Peter Lieck (right) in Peter Hacks' play *Dawn of the Indian Age* (Photo: Dely Stebb)

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New talents get a chance at Baden-Baden gallery

Klaus Gallwitz has set his exhibition roundabout 14x14 in motion for the third time. He has divided fourteen young artists into three groups and will allot ten days to the works of each group in the spacious rooms of Baden-Baden Art Gallery.

The principles remain almost the same, but the roundabout seems to be gradually becoming a game of roulette. The selection of artists — Gallwitz's responsibility alone — seems to be more random than ever.

As Gallwitz himself freely admits the

choice of *Interiors* as the theme of the exhibition was an afterthought.

The artists, even younger than their successors, produce spaces rather than interiors. Gallwitz leaves them to their fate. They and they alone must come to terms with the high, empty hall, the tricks of lighting and the demands of bare walls.

They use the freedom of movement and creation with the unconcern and somewhat exerted self-awareness of young people who bravely rush into a

great adventure, even if their first are groping.

The result is correspondingly turbulent. Every brainwave becomes event, a small experiment becomes a significant achievement.

Giant canvases show the beginning of the artists' individual style. Exercise the mastery of space, such as Bodo Barten's wire struts with and without cloth, are of a progressive nature.

Lilli Fischer projects giant shadows to floors and walls — nobody sits in front and very little behind it.

Michael Buthe rips up his canvas in usual manner and, as this is becoming increasingly stereotyped, stitches it together again.

Jürgen Rahn constructs bat wings long bamboo stilts and cloth-and-scaffolding.

Among so much touching handiness Anja Stehmann underlines her being position. This talented, yet almost unknown artist is almost conventionally her Surrealist and Symbolic painting. Though recently she has introduced a mix of elements into her work — as intended ironically.

Anja Stehmann has already got over her youthful yearning for romanticism in for the conquest of the rational element in life that is dominant in her contemporary art, "spaces". Anja Stehmann is a discovered talent of the first group and works to be shown.

The second group is being shown in 5 June. This includes works by Heide, Bruno Groncoli, Helmut Schaefer and Hans-Joachim Dietrich.

On 19 June the roundabout plays the last time with Palermo, Ruthen Kliege, Schröder and Voigt. After the roundabout principle must be completely exhausted.

Jürgen Rahn's *Zwei Krater* (Photo: Dely Stebb)

THE ARTS

Television stations investigate programme effectiveness

Recently there has been a lot of talk in this country about the impact of the various television stations, following what is generally reckoned to be an overall improvement to programmes on the Second Channel (ZDF).

It is therefore understandable that television has called for research into the effectiveness of our television stations.

The first steps in this direction have been taken in Mainz. ZDF has subjected Sunday viewing to close scrutiny and research. The results of the tests so far undertaken are flabbergasting.

This is how the viewing public seems to be made up. The most significant group

of viewers on a Sunday afternoon between midday and the evening is children aged between four and thirteen years-old.

It was reckoned previously that only eighteen per cent of the TV audience would be in the youngest age group. But it seems that more children (34 per cent of the total audience) are watching the *Drehseibe* than watch programmes intended for children.

Children seem to show a keen interest in documentaries, although these programmes are not at the present moment particularly aimed at younger viewers.

There is an astonishing 32 per cent of children watching adult education programmes. Viewers aged fifty and over are at the moment, although faithful televisioners, underrepresented.

It is also interesting to note that people who live in middle sized towns tend to spend their Sunday afternoons in front of the flickering screen.

In small towns people are avid viewers of ZDF's educational programmes. But in big cities people are largely abstinent with regard to television, on a Sunday.

ZDF series, previously *Bonanza* and now *Big Valley*, attract sizeable audiences. But after a "national event" of this kind viewers go their separate ways.

As was to be expected men tend to flick over to the sports report, women on the other hand like to watch religious programmes.

Again there was no surprise as regards the viewing habits of the various professional groups. Self-employed people and those with highly paid jobs tuned in to religious documentary programmes to a far larger degree than people who work on the factory floor. Their predominant viewing habits did not generally speaking include educational programmes to such a high degree as white-collar workers.

Max Ernst was born in 1898 in Brühl, a town on the Rhine, later moved to Berlin and Cologne before going into exile in Paris, New York, Arizona and, once again, Paris.

The exhibition entitled *Inside the Sight* will also be seen at Hannover's Kestner's Society, Frankfurt Art Association, Berlin Academy of Arts and Cologne Art Gallery.

(Handelsblatt, 27 May 1970)

Feuding brothers tried a little experiment in mutual embracing. Scarcely had the Tankred Dorst and Peter Zadek film *Piggies* flickered from the TV screen when its cinema premiere at Munich's *Filmcasino* took place, in fact just a few hours later at midnight on the same day.

Butter enemies TV and cinema had buried the hatchet.

This (almost) simultaneous premiering of a film was a successful compromise between the two media that have often in the past worked jointly on the production of films, but have never shown such mutual understanding and cooperation in the screening of them.

Zadek's debut film *Ich bin ein Elefant, Madame* (I tell you I'm an elephant, lady) was made jointly by Iduna Films and Westdeutscher Rundfunk.

The film company bore two-thirds of the cost and thus obtained the right to screen it first. On this occasion the television company gave way and screened a film that had already been seen in the cinema.

Since this set-up is not too convenient for a television company in the long-run a new form of "simultaneous" screening has been tried on this occasion.

Of course the share of the burden of costs had to be the other way round this time, involving a figure of around

950,000 Marks. This of course gave the WDR the right to "get in first".

One reason why this unusual cooperative venture was undertaken was that the television people were peeved at the thought of how short-lived their productions were.

After all the effort that goes into writing, producing, directing and acting a television play it gets one or at best two showings and is then condemned to the archives.

It would be unethical to consider repeating a play on numerous occasions, so a new way of prolonging its life had to be found and the simultaneous TV/cinema method may be the way.

It is an open question whether *Piggies* will prove to be the ideal prototype for this kind of simultaneous showing. The cinema box-office will show.

It is a clever film taking a cynical dig at representatives of the culture business, showing their mania for the past and the way they act, and sketching their sort of life. But this is not integrated into a dramatic or tense story.

Brecht's adjective "culinary" best describes the beautiful photography that all-encompasses the action into an aesthetic realm and this effectively defuses the satire. This is a film that is mainly for insiders.

Werner Schultze-Reimppel (DIE WELT, 25 May 1970)

Jürgen Rahn's *Zwei Krater* (Photo: Dely Stebb)

Warhol's 'Flesh' released uncut

Federal Republic cinemas have gone "underground"! At the end of May pop-artist Andy Warhol's *Flesh* appeared in Federal Republic cinemas.

This country's voluntary film-control board allowed it to be shown uncut. It has been showing both in original English and dubbed in German. Warhol insisted on checking the German dubbing before he would allow his film to be released in this form.

Flesh tells of the experiences of a young man who earns a living for himself, his wife and their young baby by hustling on Manhattan's 42nd street.

Warhol extracts one day from Joe, the male prostitute's life. His wife asks him to get \$200 for her girl-friend to have an abortion.

Joe finds a young kid who is worth \$20 to him and then strikes lucky with an Englishman whom he persuades to pay him \$100. The Englishman who has a "thing" about Greek athletes, only wants to take pictures of Joe in the nude.

Following this he meets a group of beginners and gives them some good advice then visits his ex-girl friend Geri, a striptease dancer.

On his way back home an old friend, a sports teacher, gives Joe the remaining money he needs. Back home he finds out that the abortion was not necessary after all. Joe goes to sleep and leaves his wife and her girlfriend to each other.

"Films should describe things as they are," says Warhol. *Flesh* does so. It is frank, unpretentious and direct. No film before it has shown so much naked flesh, but never before, critics are agreed, has nakedness been so free from obscenity and pandering to the voyeurism of the audience.

The technique of Warhol films is simple, basic and pseudo-primitive. Technical imperfections which occasionally strike an audience as being a sign of inadequacy is a deliberate style.

Warhol said: "The lighting is lousy, the camera work is lousy, the projection is lousy... but the people are beautiful." He has tried to re-discover human beings for the cinema.

Warhol's "heroes" are predominantly male. He portrays hustlers, boys who roam the streets to make money out of their sex in the big city jungle of New York.

In all Warhol has already made more than 150 films but he has only issued the few which he found interesting. *Flesh* was not directed by Warhol himself but by his assistant of many years standing Paul Morrissey.

The discovery of *Flesh* is Joe Dallesandro who plays Joe. Critics have described him as an actor with a thousand faces and a thousand nuances, brutal, childishly innocent, horrific and tender.

Munich film distributors Constin plan to release more Warhol films in this country, including *Loneome Cowboys*, *Blue Movie*, and *I, a Man*.

Herbert Willmer (Kölnischer Nachrichten, 27 May 1970)

More cinemas close down

The number of cinemas in the Federal Republic reached a new low last year, according to statistics issued by the film industry's organisation (SPIO).

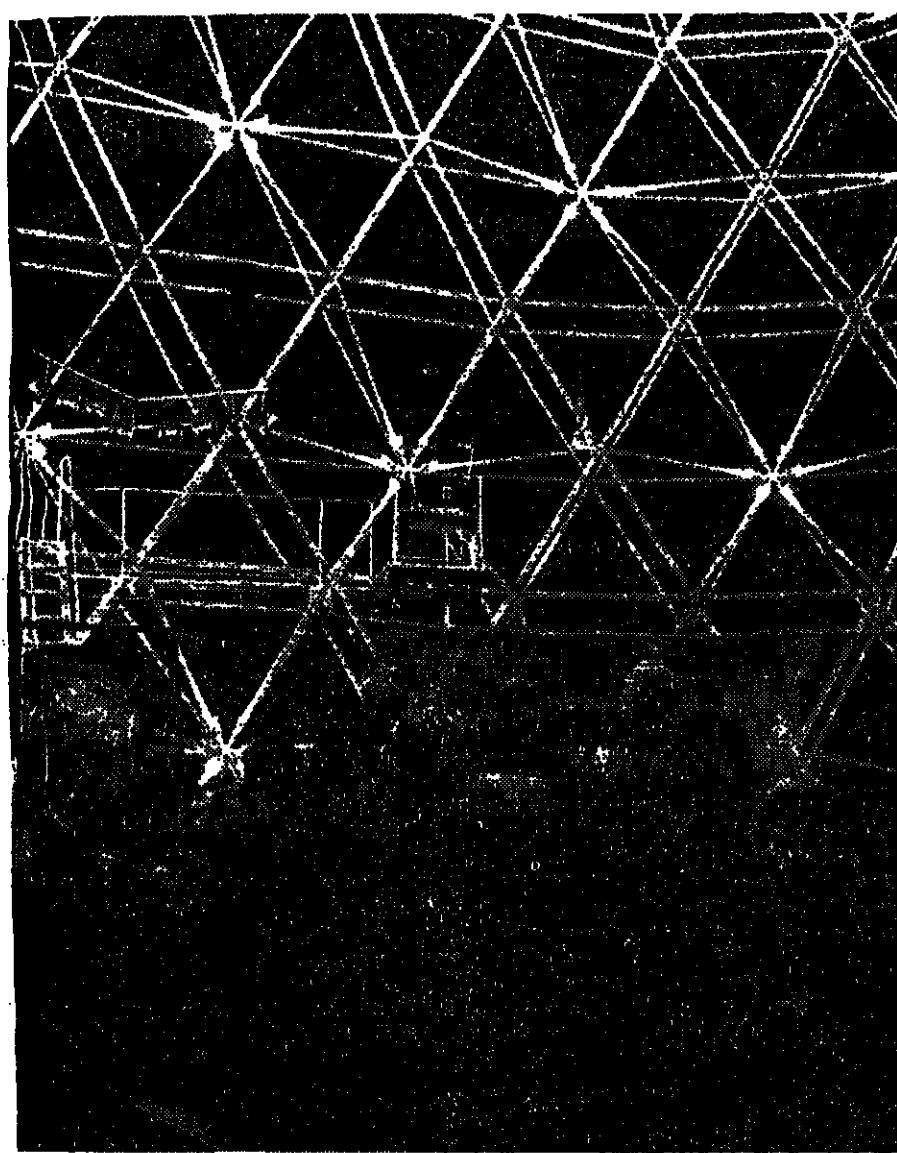
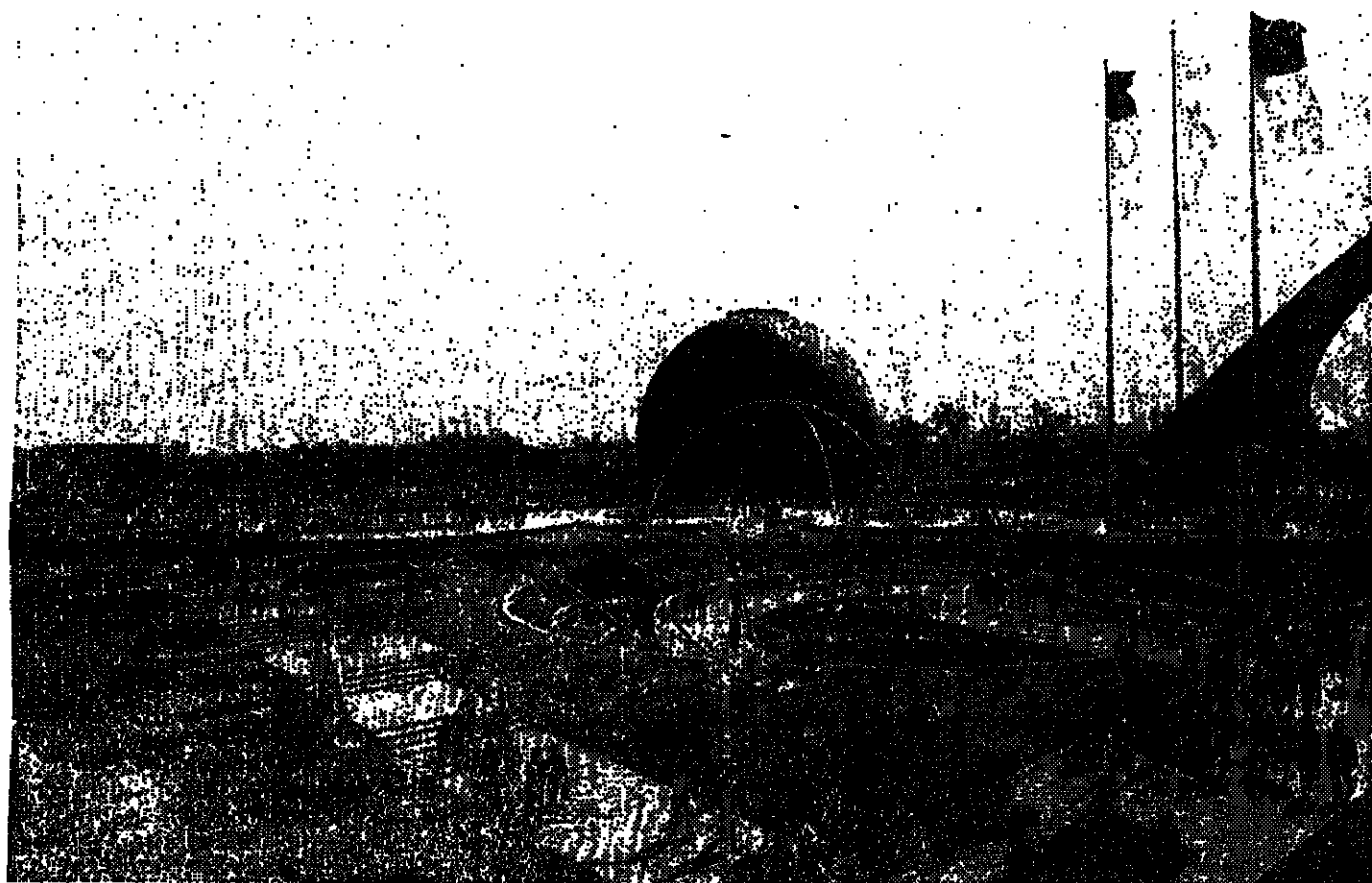
There were 321 fewer cinemas operating in 1969, a total of 3,739 seating approximately 1.5 million people.

There was, on the other hand, an increase in the number of drive-ins. Up till 1964 there was only one drive-in cinema in the Federal Republic. By 1969 there

were 17, with 18,000 places for parked cars. These statistics, according to a recent edition of the industry's journal, *Film-Echo/Filmwoche*, have confounded forecasts that drive-ins would not be a success in Europe and the Federal Republic in particular because of weather conditions.

The downward trend in ordinary film cinemas has continued since 1959 when the peak was reached with 7,085 cinemas in operation.

(Frankfurter Neue Presse, 2 June 1970)

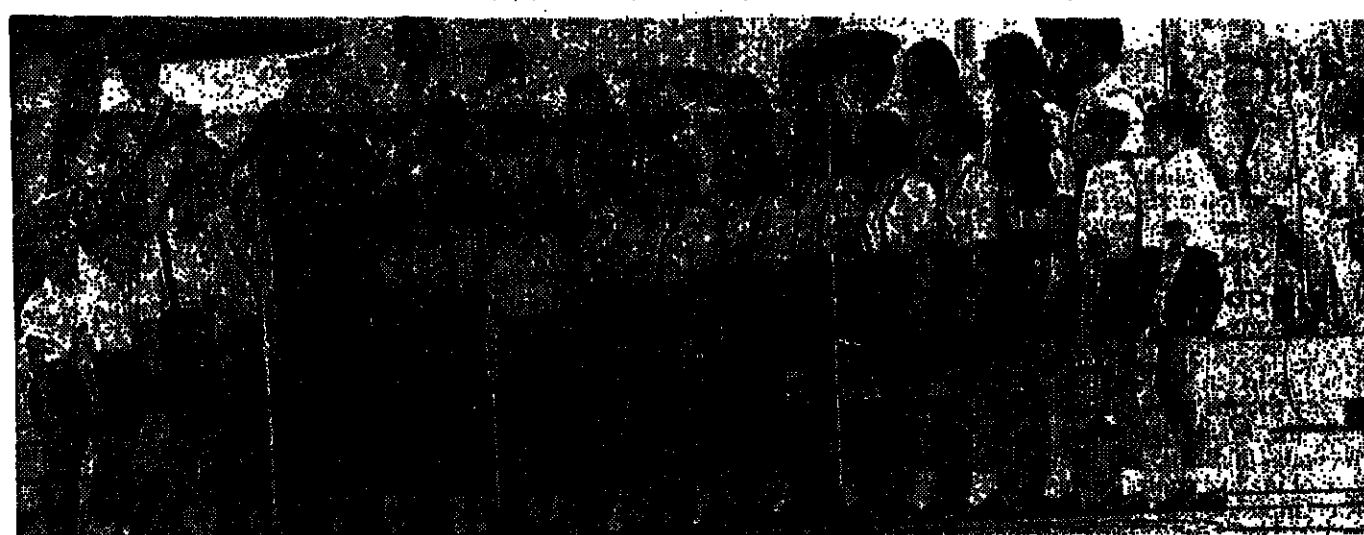


Federal Republic Dances at Expo '70

The Federal Republic's contribution to Expo '70, entitled 'Gardens of Music', is a colorful and varied display of German culture. The pavilion, designed by the architect Hans Hollein, is a masterpiece of modern architecture. It features a large, circular, open-air auditorium with a retractable roof. The interior is filled with a variety of musical instruments, including a large pipe organ, a grand piano, and a variety of smaller instruments. The pavilion is surrounded by a large garden with a variety of plants and flowers. The entire complex is a testament to German creativity and craftsmanship.

classical music and half of modern electronic compositions by Karlheinz Stockhausen. President Heinemann and his wife listened to the music attentively. Lovers of light music were also catered for. Popular singer Freddy Quinn appeared, the famous Kessler twins danced, Andrea Horn and Wynhoop sang international folksongs. The Bielefeld children's choir were also there to sing and visitors could feast their eyes on a procession of townsfolk from Düsseldorf wearing local costumes. Eight models presented the latest fashions of Berlin couturier Ulli Richter. The whole was complemented with an original Munich beerhall. Serious music was offered in the evenings. Herbert von Karajan conducted the Berlin Philharmonic in a performance of Beethoven's ninth.

(Photos: Marianne von der Lancken)



■ THE ECONOMY

Economic Affairs Minister Schiller back in action

Almost two months away from it all on doctors orders have obviously given Professor Karl Schiller, the Economic Affairs Minister, a new lease of life.

The Christian Democrats and Christian Socialists tried in vain to drive a wedge into the left-wing-liberal Bonn government.

There is not, however, a panacea for all the worries of economic policy even though the Opposition acts as if it is in possession of such a wonder medicine for the economy shortly before the crucial regional assembly elections on 14 June.

Neither government nor Opposition has an elixir that can cure price rises completely overnight. Once again the CDU/CSU tried to dictate the required economic measures to the government in the Bundestag. But the government's economic policy will not be changed yet, even though it has suffered from some birth pangs.

Karl Schiller announced quite clearly that no changes would be made to it and this time he did not need any backing from Chancellor Willy Brandt. The government is now able to face the future with more calm and confidence than at the beginning of the year.

If the signs are not deceptive it will

appear that we have passed the zenith of the longest economic high of post-war years and survived it.

But as in prior economic phases we now have to fight with the problem of price rises. The Opposition reserves its right to convert these into coin for election advantage.

Certainly the CDU/CSU are not applying all the essential objectivity in this matter since they are claiming that it is simply a question of making one of two "decisions" to change the situation.

Only people who think that they can analyse such a situation with their eyes closed could fail to see that in the entire Western World there are massive price increase all round.

Since the Bonn government's economic system is firmly embedded in the whole structure of the Western economy it is inevitable that general price trends are reflected in this country.

Looking at the whole scope of international economics we can see that Bonn is at the end of a long line of price increases. In only a few countries has the cost of living risen less than here. Within the European Economic Community the Federal Republic is viewed as a model with an increase in the cost of living of 3.5 per cent in the first quarter of this year. And the Opposition lays great value on pursuing "European policies".

For the great mass of citizens in this country it is probably cold comfort to point out that French families for example are having to reckon with a 5.7 per cent increase in the cost of living.

Certainly there is an immediately effective cure that can be gulped down straight away. Frontiers can be closed, the market economy can be made invalid, exchange control can be introduced and thereby practically all the bases of this country's economic strength which have made it one of the most powerful industrial nations of the world would be swept away.

No one would dare to say such a thing in the Bundestag. Instead of that an attempt is being made to bring it home to people in this country that a little purchasing power has to be sacrificed, which would be done by raising taxes, and there would be an immediate cessation of price rises.

Karl Schiller's opposite number in the Union parties is Gerhard Stoltenberg. He

Opinion pollsters have recognised a fact: citizens of the Federal Republic are not so stupid as politicians like to believe. A survey conducted by the national savers association discovered that in this quarter of 1970 inflation is the main complaint and only 22 per cent rate full employment higher.

Political leaders in the circles around Chancellor Brandt see things differently and as a result of this at the Social Democrat party conference in Saarbrücken Economic Affairs Minister Karl Schiller had to step down on the promise he had made to the electorate.

The Christian Democrats, who would not have done any better themselves, are all back and laugh. In fact if they had an effective economic policy maker in their ranks they might even be able to triumph. A good six months after an election campaign fought on the slogan of price stability the new government has announced that stable currency is not so important as the assurance of jobs, and has guaranteed that its efforts include the million and a half migrant workers in this country.



The lady's too tall!

(Cartoon: Wolter/DEUTSCHES ALLGEMEINES SONNTAGSBLATT)

has taken great pains and made great efforts but his manner seems too wooden and sometimes he appears to be a little uncertain of himself. This is understandable since a member of the Opposition who has to contend with the government's wonder weapon, Karl Schiller, must plan his tactics very carefully if he is to avoid doing damage to the Union

parties that will be irreparable. Karl Schiller is back.

He seems a little hobbled and the sharpness has gone from his delivery.

The Opposition was on the lookout for undertones of a difference of opinion between Schiller and Brandt. But it were none.

Roland Nils (Frankfurter Rundschau, 4 June 1970)

Opposition cuts poor figure in economy debate

No immediate taxation plans are on the government's books. Certainly Bonn will be watching developments in the coming months with an eagle eye to see if there are any factors betraying the likelihood of further price movements.

But Professor Karl Schiller, the Economic Affairs Minister, would say no more than this when he made his first speech in the Bundestag following his lengthy indisposition.

The Opposition cut a particularly poor figure in the much-awaited economics policy debate. It limited itself to bitter criticism of basic principles and minor details of present economic policy.

But critics generally speaking show up in a poor light when all they have to do is criticise without offering practical alternatives. For this reason it was relatively

easy for government spokesmen to win the Opposition arguments.

A further factor in this was that actual economic situation has confounded all diurnal forecasts and has not added the critical state that the Opposition hoped for immediately preceding regional assembly elections.

This does not mean, of course, that the problems have been swept away. In through there is no occasion for fears those who are involved in the economic process will have a higher degree of responsibility in the future.

Only thus can the government support for its plans to be carried out still be based on the economic concept of full employment, growth and rising foreign trade and leading them by step to the goal of price stability.

Gert Tigge (Hannoversche Presse, 4 June 1970)

Stability is voters' main concern

If the SPD is now going to ask the electorate to forget the election promises made in its manifesto last autumn it can no longer reproach the Opposition for its inactivity in undermining the economic stability of this country by doggedly refusing to revalue the Mark.

The burden of responsibility is equally shared by government and Opposition and the debate can be pursued along matter-of-fact lines.

The fact is that the government is not prepared to act in order to maintain popularity and ally held its economic policy debate during Willy Stoph's visit to Kassel so that it would not be in the limelight.

The Cabinet is being supported in its inactivity by the trade unions who have set their sights on higher wages and by

Industrialists who are out to keep a boom booming. However it is the industrialists alone who have the advantage.

The course the government is steering may, if nothing is done about it, lead to a continuation of rising prices, to a "stationary balance", as Professor Claus von Kiehl called it.

The economy would then continue on an inflationary trend in the long run and money would lose its value.

This state of affairs would put the unions who could then boast of having achieved higher wages, hiding the fact that real wages have risen comparatively little.

For industrialists this state of affairs is advantageous since depreciation is put into the hands of property owners.

It is the not-so-stupid citizen of this country and the Bundesbank that is least happy about the state of affairs. In this regard the latter is likely to keep screws applied for as long as it sees fit. And on this the economy could be destroyed.

Werner Meyer-Land (DEUTSCHES ALLGEMEINES SONNTAGSBLATT, 31 May 1970)

■ INDUSTRY

Degussa in Frankfurt is a big name in the precious-metals industry

In bank vaults and in all kinds of private safes, in some cases even in false-bottomed drawers, ingots with the mark 999.9 and their carat weight as well as the stylised sun of Degussa are stored.

In 1873 the sons of Friedrich Ernst Roessler, the director of the old Frankfurt mint, received the Kaiser's permission to reclaim the metal from gold and silver coins withdrawn from circulation.

From the Deutscher Gold- und Silber-Scheideanstalt, formerly Roessler (German Gold and Silver Coin Institute, formerly Roessler) there grew up in the space of a century a concern whose interests are not only in the international precious metals industry but also in precious-metal processing and the chemicals industry.

Obtaining rare metals is still a process surrounded in mystery even today, despite the fact that aqua regia, that potent brew made from a mixture of concentrated nitric and hydrochloric acids which would dissolve every metal apart from gold and platinum, has made way for more modern methods.

Although rare metals are a valuable material used in heavy industry it is a fact that their use has generally speaking remained on the plane of craftsmanship.

One reason for the old aura remaining around noble metals is that even today the hallmark is applied with a hammer and is used as a mark of security.

The precious metals division of the company in Frankfurt receives its supplies from three sources.

Commercial gold, silver and platinum

come direct from the producers or are bought on the international metal market. Gold, silver and platinum from coins and from precious-metal alloys supply industry and finally there are State supplies and the chemical compounds of silver on film which come from industry and special trading firms.

Gold is found mainly in the Union of Soviet Socialist Republics and in South Africa, silver is obtained from Mexico, Peru and the United States of America and Canada and once again it is the Soviet Union, South Africa and Canada that supply the bulk of the world's platinum.

Gold is first supplied in the form of ingots of raw gold, which normally have a purity of 995. These are melted together with lead in cupola furnaces. The lead extracts the pure metal from the molten matter.

The same process is used in the production of industrial silver. After this initial process the lead is removed from the gold and silver in another furnace.

Electricity is employed after this to convert the product so obtained to pure fine silver or gold.

Electrolysis brings the metals to the degree of purity required. The electrically charged gold particles, ions, go to the anode or cathode and there reach the degree of purity needed, which, in the case of gold is 999.9 units per thousand units of total mass.

This fine gold is then melted in modern induction ovens and poured mechanically by hand into moulds that make it into ingots.

Or, simply by pouring the molten gold into distilled water, pea shaped droplets of the precious metal are formed. These are required by the jewellery industry.

Every ingot of gold, be it a ten-gram bar or one weighing two and a half kilograms, is stamped with the inevitable hallmark. Apart from this the larger bars, weighing 1,000 grams or two and a half kilograms, which are required mainly in the world of big finance, in banks and issuing banks are stamped with a number.

Industry is far more interested, however, in obtaining silver. There is a greater call for silver as an industrially applicable metal than there is for it as a coin metal. For this reason silver is not only poured into ingots, but is also marketed in other forms.

A spinning nozzle has over 40,000 minute holes bored in it. They are bored under a microscope. The total diameter of the spinning nozzle is only 7.6 centimetres. It is made from platinum alloys. These platinum alloys, too, are manufactured at the precious-metals division of Degussa.

Platinum is the most precious and heaviest of the noble metals. One gram of platinum costs at the present moment 21 Marks and 60 Pfennigs. A gram of gold is worth only 4 Marks and 25 Pfennigs on the market at present.

Platinum has many applications in industry. Its greatest assets are a high melting point and resistance to practically every corrosive substance that is likely to occur in industry and to which other metals are not resistant.

In addition to this platinum is a much-sought-after catalyst in many chemical processes.

For instance nets of a combination of platinum and rhodium are used in nitrogen synthesis.

The utilisation of hydrogen cyanide led Degussa to spread its wings and branch out into a large chemicals concern. It now manufactures products as diverse as insecticides, additives for chicken-feed, products for the caoutchouc industry and plastics.

On the other hand the company has expanded to include a dental metals division, a ceramic pigmentation section and a department for manufacturing electrical contacts from precious metals.

If Degussa should move from its headquarters in Weisfrauenstrasse to Wolfgang near Hanau it will be situated near a town which previously and still today uses a fair quota of Degussa gold-based products.

The jewellery industry in Hanau was hit to a large extent by the ravages of the Second World War and cuts had to be made but nevertheless it is still flourishing and has built up again to assume a leading position among the companies manufacturing jewellery in the Federal Republic.

Hanau's goldsmith industry has remained the domain of the small, artistically inclined craftsman.

There is of course a hard battle going on to beat industrially produced jewellery. But whether they are seeking to influence buyers at home or abroad the goldsmiths of Hanau have one advantage on their side. The demand is still for artistically produced works that have the mark of a craftsman's hand and do not smack of mass-production. The demand is for jewels made with only the precision a craftsman can give them.

Ernst Koch (DIE WELT, 4 June 1970)

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■ AVIATION

Jumbos do not take airports by surprise

Over the last fifteen years traffic at airports in this country has developed at a staggering rate. Larger aircraft, such as the Boeing B 747, ferry passengers to their destinations far faster than a decade or two ago.

In 1954 roughly two million people travelled by plane from airports here; last year approximately 25.5 million passengers were handled. And according to a forecast made by the civil airports association eighty to 100 million passengers a year are expected by 1980.

Airports are already preparing for the advent of mass air travel. Hamburg and Munich are extending existing facilities and building second major airports. Frankfurt and Cologne-Bonn are building new terminal buildings. Similar projects have been launched in Düsseldorf and Tegel, West Berlin, while extensions to Hanover and Stuttgart airports are still at the planning stage.

Frankfurt's new Western Terminal is to be ready by November next year. Thirty-six aircraft, including twenty jumbos, will be able to taxi within a stone's throw of the building and other planes will be able to load and unload within easy reach. Frankfurt will then be able to handle between 25 and thirty million passengers a year.

The South-East gatehead, a complex of gangways resembling an outstretched hand, has been in use since this January. The gangways enable passengers to pass between aircraft and terminal foyer without getting their feet wet.

The railway station, now under construction, is already rated an exemplary design. When it is completed the train journey from the centre of Frankfurt will take only ten minutes.

The automatic baggage sorting and transport system is also worth of note. It is planned to handle 15,500 pieces of baggage an hour.

At Cologne-Bonn airport a new drive-in terminal has been built. It ensures that distances are as short as at all possible. Two of the four star-shaped terminal buildings have already been so designed that passengers landing are channelled to the lower floor.

The capacity of this first stage of the eventual Cologne-Bonn complex will be 2.5 million passengers a year.

It is assumed that the star-shaped buildings that will form the second stage of the project will be of different design so as better to be able to cope with larger aircraft.

Jumbo jets can land at Fuhlsbüttel air-

Air bag system still has drawbacks

Air bags need not be expected to be incorporated in cars in this country for the time being, Professor Ernst Fiala, head of the department of motor vehicle technology at the Technical University of West Berlin, told a Bochum conference of work insurance representatives.

The system of air cushions that inflate in front of the driver within tenths of a second of impact still has too many snags to be mass-produced.

Bags are filled with gas in response to a detonation the sound of which is still far above the pain threshold and pressure is so high that doors could spring open and windows be pressed out of their mountings.

(STUTTGARTER ZEITUNG, 1 June 1970)

port, Hamburg, too, now that an additional terminal building with passenger gangways has been built to handle domestic services.

Hamburg's second international airport is to be built near Kaltenkirchen, twenty miles north of the city centre, also on the drive-in principle. The terminal bays will be arranged opposite one another in semi-circles.

The first stage is not scheduled for completion until 1976 but the entire airport, once completed, will be able to handle thirty million passengers a year.

Munich airport is to add extensions to its facilities, to a large extent with the 1972 Olympics in mind, but a second commercial airport near Erdingen will also serve the city, using two, later four, parallel main runways.

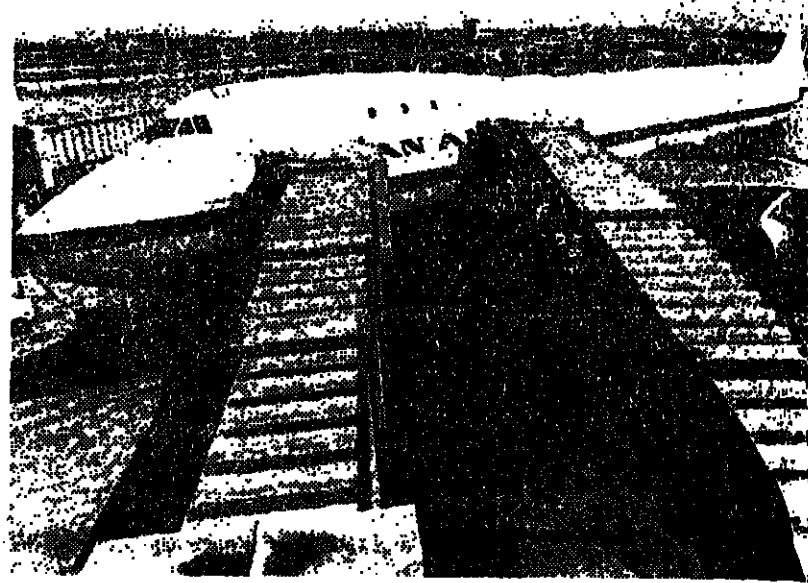
West Berlin's Tempelhof airport has been extended virtually as far as it can be but in order to increase the overall capacity of the city's airports a new terminal is to be built at Tegel. Construction work on the first hexagonal block has already begun. The first stage is expected to be sufficient to process six million passengers a year.

In February 1969 the foundation stone of a new terminal building was laid at Düsseldorf. An initial nine, later 27, aircraft are to be able to park alongside the terminal. The entire complex is designed to cater for 9.5 million passengers per annum.

Hanover is conducting extension work with the aid of compact elements each containing facilities sufficient to handle two million passengers a year. The first stage provides for the construction of two of these triangular elements. They will probably be taken into service in 1973.

For the time being Stuttgart merely has plans to make extensions to its airport facilities. The go-ahead has yet to be given to any specific scheme.

(Frankfurter Neue Presse, 27 May 1970)



Handling jumbo jets has now become routine at the Rhine-Main airport near Frankfurt (Photo: Hoot)

Record port handling figures

FERRY TRAFFIC INCREASES IN IMPORTANCE

This country's ten major seaports established a turnover record of 10.8 million tons this April, according to the Federal Ministry of Transport.

The previous record, set up in January, was exceeded by 300,000 tons, while the April figure was 1.25 million tons up on twelve months ago.

Incoming cargo from overseas amounted to 8.4 million tons, exports to 1.9 million tons and coastal traffic reached a new record level of 500,000 tons in a single month.

After several poor months ore imports registered a substantial rise to 1.4 million tons while coal handled, which has been expected to decline, still stood at 784,000 tons.

Mineral oil turnover slumped slightly to 4.5 million tons while grain handled remained steady at the considerable level

reached in March, amounting to 444 tons.

Ferry traffic continues to increase importance. A total of 6,782 vehicles (private cars, coaches and cars weighing 8,000 tons and 6,583 car-trail vehicles (trucks and trailers) weighing 44,743 tons were carried, also 7 tons of cargo in containers and on piers and the like.

In comparison Puttgarden, the Scandinavian rail and car ferry port ported handling 531,000 tons of goods vehicles.

(Handelsblatt, 2 June 70)

Safety belts fail consumer tests

Drivers who use their safety belts do stand a better chance of survival but the belts at present on the market by no means represent a guarantee of escaping injury, particularly in collisions at high speeds.

This is the conclusion reached in a survey conducted by the Consumer Foundation in conjunction with West Berlin automotive engineer Professor Ernst Fiala, involving seat belts of 23 different makes and published in the June number of *Test* magazine.

Regardless of make the survey revealed a number of design errors in belts at present marketed:

— single-strap horizontal belts, nowadays virtually obsolete, tend to make the body jackknife on impact

— single-strap diagonal belts tend to allow the body to slump down on impact, with the risk of severe leg injuries as a result

— many belts are so inconvenient to use that motorists tend to leave them on the hook on various pretexts.

Despite these drawbacks the consumer report emphasises that poor though safety belts may be they are a good deal better than no protection at all. Popular prejudices are given short shrift.

According to the report it is not true that the force of impact can be warded off by bracing oneself against the steering wheel or some such method. Even at low speeds the body is frequently not strong enough and reactions are too slow.

As for the argument that it is better to be catapulted out of the car than to be strapped in, accident statistics reduce it to ribbons.

In addition to shortcomings that apply to all seat belt systems the individual tests of several belts of each make, using dummies and a catapult sledge, led in four instances to the recommendation not to buy a particular model as it was unsafe.

Two Jet-Sign models and the Quella 46 G37 had locks that snapped open at the least pressure and one Repa three-point belt had a lock that did not appear to snap to.

In all other cases the conclusion was reached that at high speeds they were either in need of improvement (four) or much in need of improvement (seven).

At high speeds eleven brands of belt, including an automatic three-point belt costing 100 Marks, tore. Several brands were made of such poor fabric that they did not even withstand the static tests required by law.

Tests of four two-point, four-point and seven automatic belts led to light any number of shortcomings: handling, durability (particularly of webbing and damage to clothing).

At high speeds, the report concludes the belts at present on the market subject drivers to too great a strain. They frequently far from childishly easy to operate and there are so many different systems as to represent a serious handicap to first-aid workers.

The licensing authorities also come for severe criticism. Their static proof system, the report maintains, is neither technically nor physiologically adequate and must be replaced as soon as possible by a dynamic test procedure.

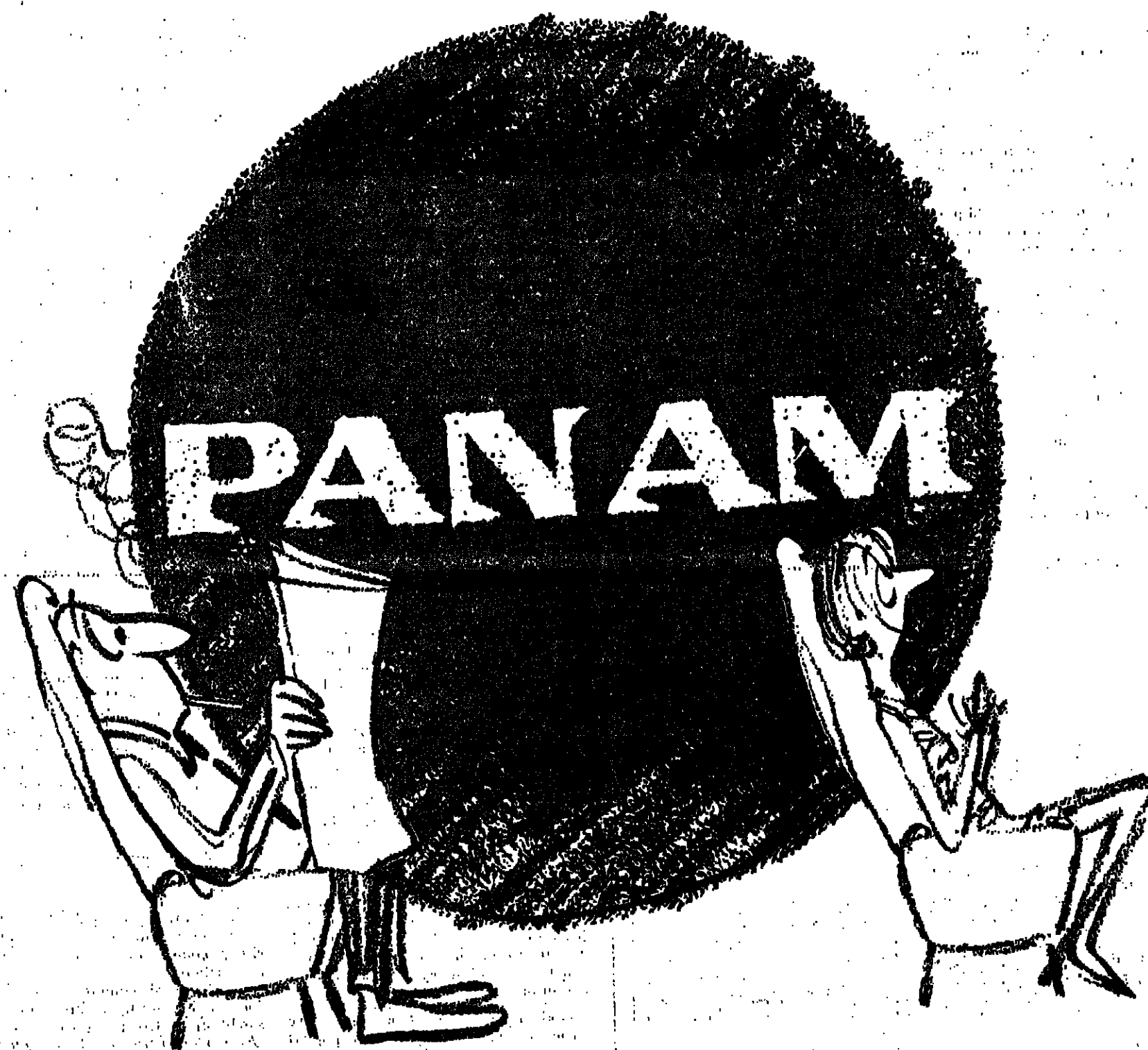
Characteristically enough, an ideal belt designed by Professor Fiala to Consumer Foundation specifications would fail its tests if it is at present required to pass the authorities.

By including a section that gives an anchor point (above a certain strain) in section deforms without breaking) in specially designed belt fulfils the maximum requirement of maximum flexibility at tolerable strain levels.

It slows down the acceleration of head and chest and so provides at high speeds roughly the same degree of protection afforded by other belts at low speeds. The "ideal" belt needs more than the maximum twelve inches leeway in front though.

(Industriekurier, 4 June 1970)

To smoke or not to smoke. That is the option.



Our new 747 was designed for smokers — and non-smokers. Separately. In the first place, the air-conditioning system is so efficient that a smoker sitting next to you probably wouldn't bother you a bit. Even so, we've gone one step further. We've set aside special areas as the first no-smoking section in the air. So when you check in for your flight on our 747, just let us know whether you want the no-smoking section.

Or the smoking section. **Pan Am's 747**

The plane with all the room in the world.

OUR WORLD

Pipe-smokers
and pipe-
smoking

DIE WELT

WIRTSCHAFTS TAGESZEITUNG FÜR DEUTSCHLAND

He fits many descriptions, being viewed often as bearded, perhaps an artist of some kind. Or he may be a family man sitting in the comfort of his armchair by a coal-fire.

A yachtsman perhaps, tacking, raising or lowering his sails, or steering his motor yacht — why not! He may be seen at football grounds or grand prix circuits.

All that is certain is that this ubiquitous man will be seen at some time or other in a tobacco shop — I speak of the pipe-smoker.

He was recently the subject of a photographic competition, with entries from all over the world.

Six thousand entries from 25 nations were presented to a five-strong jury — all of whom were pipe-smokers themselves. The jury sat in Essen.

The pipesmoking jurists included Professor Steinert of the Folkwangschule, Will McBride from *river* magazine, Peter Thomann from *stern* and the writer of these few lines of journalism, Herr Rainer Fabian.

At the end the jury was summoned. Among the Indians the most interesting



Manliness with a pipe!

(Photo: Timm Rautert)

The theme of the competition was "pipesmoking today". But most of the pictures submitted would have been suitable as illustrations for the novels of Ganghofer.

The smokers in the photographs seemed inevitable as if they were wood-carvings. Their pipes seemed almost incapable of puffing out clouds of smoke. They seemed more like musical instruments designed to play traditional folk songs!

The jury seemed to be poring the last chapter of a legend in folklore or looking at exhibits of an age where the pipe was as much a requisite of manhood as was a pair of trousers.

was reckoned to be the inventor of the pipe. He is said to have presented his invention to his redskin brothers, saying: "When pipe of peace smoked, hatched buried."

English medics studying in Leiden, Holland, are said to have brought this culture to the Netherlands. Soldiers in the thirty years war are said to have brought the habit to German lands.

From then on those who smoked and those who observed created and enlarged upon the myth of the weed and the blue cloud of smoke.

For Sir Walter Raleigh the pipe was "a faithful friend in time of stress". It is reported that he even smoked his favourite English briar on the scaffold.

Madame de Pompadour is thought to have believed that pipesmoking improved the memory. And historians claim that Blücher used to raise or even throw his pipe in the air as a signal that battle was to commence.

Blücher's aide-de-camp Christian Henneemann is said to have smoked one hundred pipes during the bloody battle of Belle Alliance in 1815 simply so that he could hand a pipe to his field-marshal if called upon to do so. But that is history and we all know Henry Ford's judgement on history.

The role of the pipe in society has changed. For most people it is regarded as being as much a part of Victorianism as a hand iron. Many still consider that it is essential for the thinker. But when photographed it inevitably seems an anachronism.

Modern photographers necessarily have to use the pipe as a symbol. In pop-art manner they arrange happenings, photograph the pipe as a flying-saucer or mount a photomontage with the pipesmoker in the bowl of his own pipe.

Sometimes the pipe is taken as a political object. They aim the barrel at the Establishment.

At the end of this competition, with six-thousand photos to be judged, the jury called for a short trial.

The first five prizes were not awarded in any order, but divided among the five best entries.

Representatives of this country's tobacco industry were not too pleased at the outcome, but there remained for them a small consolation. About half the competitors in the photo-pipe competition had lashed out on new pipes in order to get the photo they wanted. Five thousand new pipes sold.

Rainer Fabian

(DIE WELT, 28 May 1970)

NEWS IN BRIEF

Lie-in

A legal precedent has been set in the Federal Republic for the world's a-bed! A man who liked his morning beauty sleep and breakfast at 11 o'clock successfully defended his right to do so.

A court in Düsseldorf dismissed a case brought against the long-sleeper, the landlord of a boarding-house in the city, who was claiming compensation.

The breakfast battle began when the long-sleeper holidaymaker found the breakfast table bare. Because of lack of staff, just a lack of personnel and service the boarding-house.

When the snoozy guest arrived at breakfast table at ten o'clock hoping for roll and butter with coffee he found the table was bare. Because of lack of staff, just a lack of personnel and service the boarding-house.

The holidaymaker was so disgusted and hungry — that he packed his suitcase and left, even though he had booked for a stay of several weeks. The landlord brought the case against his former guest claiming compensation but the lie-a-bed won.

(WELT am SONNTAG, 31 May 1970)

Mystery object

Nato — what's that? Seventeen per cent of people in the Federal Republic think Nato is either an attack on the West or a chemical formula.

Tübingen's Wicbert Institute posed a question recently about the North Atlantic Treaty Organisation and discovered that 52 per cent of interviewees did not know what the West's military and political defence shield was.

Seven per cent were on the ball and could say exactly what the initials stood for. A further twenty-four per cent gave a vague idea or made an inspired guess. They said it was the Defence Treaty, Cooperation Treaty or something of the lines of International Military Treaty.

(Kieker Nachrichten, 1 June 1970)

Pill acquitted

The contraceptive pill has been pronounced safe by the scientific advisory council of the Federal Medical Association.

At the 73rd conference of German doctors in Stuttgart Professor Fritz Kirchhoff of Göttingen University said: "After a long period of observation of the Pill in action in this country and abroad we have been able to establish that it is not dangerous and more especially not carcinogenic."

(Münchener Merkur, 23 May 1970)

Top names

Alexandra and Michael are the top names for popularity in the Federal Republic — as names, that is.

The Wicbert Institute in Tübingen conducted a survey which showed that 45 per cent of women in this country are Alexandra's and six per cent of men are Michael.

Next on the list come Sabine, Nikolaus, Claudia, Stephanie, and Susanne for girls. For boys the next most popular names are Andreas, Markus, Stefan, Frank and Thomas.

(Hamburger Abendblatt, 30 May 1970)

SPORT

Weight training in Mainz's
'torture chamber'

Torture chamber, a name reminiscent of medieval atrocities, may not be the official term for Mainz University physical education department's power training centre but no one would think of calling it by any other.

The torturers are always at the ready, though on a self-service basis. The instruments used are dumb-bells and weights of various kinds to be lifted, pulled, pushed or pressed with fingers, hands, arms, shoulders, legs, feet back or chest. All are there for one purpose only: to develop muscle power.

Mainz torture chamber is a favourite, not with musclebound idiots but with top-ranking athletes who may be students at the university, to which the sports centre is attached, but need not be, since Mainz University Sports Club does not have an exclusively student membership.

Athletes representing all disciplines sweat it out side by side after day in Mainz. Swimmers naturally have training programmes different from those of field and track athletes but many an evening there are thirty to forty sportsmen and women of various kinds in the cellar twenty yards long and ten yards wide.

Eight athletes can train on one item of equipment at a time. Take, for instance, one enormous dice-shaped device with various steel struts, weights and seating accommodation. What could look more like a latter-day torture chair? Nearly every muscle in the body can be exercised on the eight sections of this one item of equipment costing roughly 8,000 Marks.

Well-known athletes, Olympic favourites, European and national champions are

among the regulars in the torture chamber. But run-of-the-mill sportsmen who want only to do something for their muscles, their circulation or their physical well-being also attend.

A little embarrassed to be alongside such famous athletes they go through the circuit, taking care first to slip a few weights off the bar.

Others come because they would like to show off rippling muscles at open-air swimming baths in the summer. For them, the body-builders, Mainz torture chamber is paradise.

First and foremost, though, the power training centre, which boasts equipment worth about 50,000 Marks, is intended for serious athletes. Physical strength is one of the most important factors in any discipline.

Additional muscle power is important not only for weight-lifters, wrestlers, boxers or shot-putters but also for sprinters, jumpers, skiers, ice-skaters, golfers and tennis-players. Even ballroom-dancers and billiard players lift weights as part of their training programmes nowadays.

Men are not the only incumbents either. Women and girls also train regularly in the torture chamber.

"Power is the twin sister of technique," says Professor Benno Wischmann, head of the department. This has been his opinion since before the war but in those days his was a voice in the wilderness.

Perfection of movement was long considered to be the be-all and end-all of performance. Schooling strength has been criminally neglected. It took the many

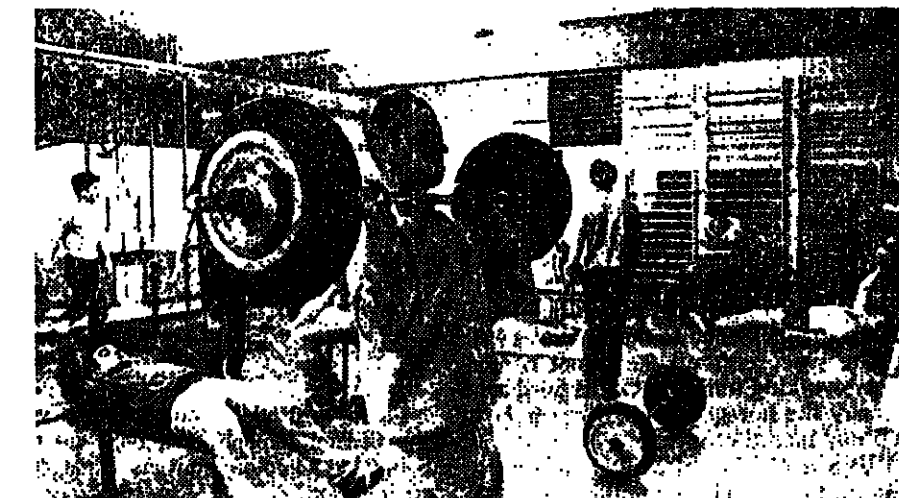
Fifty years of gliding
in the Rhön

With nothing but dismantled aircraft to go on, pilots recalled early attempts to fly without engines — and remembered the Rhön.

They lived in tents and old barracks and had to saw each strut by hand. Every crash set them back weeks. But in the summer of 1920 Oskar Ursinus, a pioneer of flying in the Rhön, started the first of the legendary Rhön contests together with two dozen other enthusiasts in their fragile craft. Wolfgang Klemperer of Aachen won, staying aloft for 142 seconds.

The number of competitors and the standards of performance improved year by year. Gliders no longer merely glided. They soared above their take-off height. In 1922 Hentzen and Martens stayed in the air for nearly three hours and Bubi Nehring managed the first destination flight to nearby Mülsburg.

Max Kegg, the Rhön's flying policeman, became the first to utilise the upwinds of storms. Fritz Stamer, one of the best-known Rhön flying instructors, shot



Ideal training conditions, but with painful effort, at the Mainz gymnasium (Photo: Barbara Klemm)

successes notched up by American athletes, who had indulged in weight training for some time, to make this method popular here.

Toni Neit, chief coach of the Federal Republic Amateur Athletics Association and the author of several training manuals, reckons that perfection of technique is impossible without strength.

Torture chambers along Mainz lines have been built in nearly all cities and training centres and continue to be built.

Power training alone is no guarantee of sporting success, of course. In addition to muscle-training generally or with regard to a specific discipline gymnastics and running are equally important.

What is more, nearly every discipline calls for training in a specific sequence of movements designed to improve technique.

Strength is always needed, though. That is why weight training forms the basis of any sporting activity. The Mainz torture chamber with its special equipment fills the bill in every respect.

Harmonic muscle training for the entire body is as much a possibility as special training for a particular exercise, shot

putting, rowing or butterfly swimming, for instance. Practically any sportsman can train for his own discipline in Mainz.

Power training is not a game. Torture chamber is, of course, an exaggeration but hard work must definitely be put in. Faces drip with sweat and track suits are drenched in the stuff, distorted faces bear witness to the extreme effort that goes into training with weights of up to eight hundredweight.

To look at them all, you would think there were some compulsion or other involved. But everyone who subjects his or her body to the demands of the torture chamber in order to train and keep fit comes of his or her own accord.

Despite the mechanics inevitable in a centre of this kind athletes feel at home in the torture chamber. "It is really comfortable here," they assure visitors. Weight training is more fun at Mainz than in most other gyms.

This is to a large extent due to lecturer Hermann Roth, who is always happy to be told the needs and suggestions of the torture chamber's inmates.

(Frankfurter Rundschau, 30 May 1970)

When the Allied flight restrictions were lifted a little in 1951 Alex Schleichner of Poppenhausen supplied the first plane and Herr Stieker, a Fulda local government official, saw to it that a new hangar was provided.

Since then aircraft have again circled over the area. Countless holidaymakers visit the glider town and instructors are only too happy to fulfil generally hesitant requests for a spin round the Rhön.

Many a passenger who first gazed anxiously at terra firma has come back the following year to take a gliding course. Since 1955 nearly 5,000 learners have taken their pilot's licences in the Rhön. They have ranged from apprentices, secretaries and high-ranking civil servants to simple housewives.

Instructor Ernst Maslo has arranged for another fifteen courses this year. The main events in anniversary year are the junior championships, held recently, and the European championships in the H 1 class, to be held in July.

A number of aerobics association conferences are also to be held in the Rhön and, of course, many gliding enthusiasts will be spending their holidays in the many small towns and villages of the Hessian and Franconian Rhön.

(Frankfurter Rundschau, 30 May 1970)

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